

INFORMATION DISCLOSURE CITATION U.S. PTO IN AN APPLICATION (Use several sheets if necessary) 01/13/97	Docket Number (Optional) GAR1756.03	Application Number 08/531,472 Applicant(s) WILLIAM A. GARDNER; STEPHEN V. SCHELL Filing Date OCTOBER 10, 1996 Group Art Unit <i>Admin 03/04/97</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C7	Schmidt, R., "Multiple Emitter Location and Signal Parameter Estimation", IEEE Transactions on Antennas
C7	Propagation, Vol. AP-34, No. 3, pp. 276-280, March 1986.
C7	Viberg et al., "Detection and Estimation in Sensor Arrays Using Weighted Subspace Fitting", IEEE
C1	Signal Processing, Vol. 39, No. 11, pp. 2436-2449, November 1991.

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*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>				
	C1	Gardner, W. A., "Statistical Spectral Analysis: A Nonprobabilistic Theory", Prentice-Hall Information and System Sciences, pp. 481-488, 1987. ✓			
	C7	Brown, W. A., "On the Theory of Cyclostationary Signals", PhD thesis, University of California, Davis, pp. 70-102, September 1987. ✓			
	C1	Reed, J.H., "Time-Dependent Adaptive Filters for Interference Rejection", PhD thesis, University of California, Davis, pp. 100-133, December 1987. ✓			
	C1	Gardner et al., "Frequency-Shift Filtering Theory for Adaptive Co-Channel Interference Removal", Proceedings of the Twenty-Third Asilomar Conference on Signals, Systems & Computers, pp. 562-567, 11/1989. ✓			
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	C7	Petrus et al., "Time Dependent Adaptive Arrays", IEEE Signal Processing Letters, Vol. 2, No. 12, pp. 219-222, Dec. 1995. ✓			
	C7	He et al., "Spectral Correlation of AMPS Signals and its Application to Interference Rejection", Proceedings of MILCOM 1994, pages III:1007-1011, Oct. 1994. ✓			
	C7	Reed et al., "An Optimal Receiver Using a Time-Dependent Adaptive Filter", IEEE Transactions on Communications, Vol. 42, No. 2/3/4, pp. 187-190, Feb. - April 1995. ✓			
	C7	Aue et al., "An Interference Robust CDMA Demodulator That Uses Spectral Correlation Properties", Proceedings of IEEE 44th Vehicular Technology Conference, pp. 563-567, June 1994. ✓			
	C7	Reed et al., "The Theoretical Performance of Optimal Time-Dependent Filters for Co-Channel Interference Rejection", Proceedings of MILCOM 90, pp. III:961-965, Sept. 1990. ✓			
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| c7 | Mendoza et al., "Interference Rejection Using the Time-Dependent Constant Modulus Algorithm (CMA) and the Hybrid CMA/Spectral Correlation Discriminator", IEEE Transactions on Signal Processing, Vol. 39, No. 9, pp. 2108-2111, Sept. 1991. |
| c7 | Mendoza et al., "Interference Rejection Using Time-Dependent Constant Modulus Algorithms", Twenty-Third Asilomar Conference on Signals, Systems & Computers, pp. 273-278, Oct. 1989. |
| c7 | Mendoza et al., "Interference Rejection Using a Hybrid of a Constant Modulus Algorithm and the Special Correlation Discriminator", Proceedings of MILCOM 89, pp. III:491-497, Oct. 1989. |
| c1 | Greene et al., "An Optimal Receiver Using a Time-Dependent Adaptive Filter", Proceedings of MILCOM 89, pp. III:650-656, Oct. 1989. |
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| c1 | Widrow et al., "Adaptive Signal Processing", Prentice-Hall, pp. 15-22, 1985. |
| c1 | Treichler et al., "A New Approach to Multipath Correction of Constant Modulus Signals", IEEE Transaction on Acoustics, Speech, and Signal Processing, Vol. ASSP-31, No. 2, pp. 459-472, April 1983. |
| c1 | Treichler et al., "New Processing Techniques Based on the Constant Modulus Algorithm", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-33, No. 2, pp. 420-431, April 1985. |
| c1 | Gooch et al., "The CM Array: An Adaptive Beamformer for Constant Modulus Signals", Proceedings of ICASSP 86, pp. 2523-2526, April 1986. |
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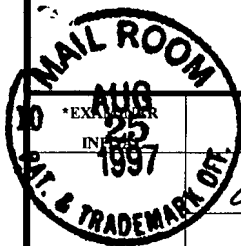
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Docket Number (Optional)

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Application Number

08/729,625

Applicant(s)

WILLIAM A. GARDNER; STEPHAN V. SCHELL

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C7 HENDESSI F. et al., "THE STRUCTURE AND PERFORMANCE OF FRESH-DECISION FEEDBACK EQUALIZER IN THE PRESENCE OF ADJACENT CHANNEL INTERFERENCE", Proceedings of the 1993 43rd IEEE Vehicular Technology Conference, May 18-20, 1993, pp. 641-644.

C7 WEBSTER, Mark, "POLYSPECTRA-BASED, BLIND, MMSE, FRACTIONALLY-SPACED EQUALIZATION OF A CYCLOSTATIONARY SIGNAL", Proceedings of the 1993 IEEE Statistical Signal and Array Processing Conference, April 27-30, 1993, pp. IV-276 to IV-279.

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